

REMARKS

Claims 1-11 and 13 stand rejected under 35 U.S.C. § 112 second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. Claims 1-7, 9, 10, and 14 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Number 6,226,628 issued to Forbes (hereinafter "Forbes") in view of U.S. Patent Number 6,493,709 issued to Aiken (hereinafter "Aiken") and in further view of Applicant's admitted prior art hereinafter ("AAPA"). Claim 8 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Forbes and Aiken and in further view of U.S. Patent Number 6,535,873 issued to Fagan et al. (hereinafter "Fagan"). Claim 11 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Forbes and Aiken in view of U.S. Patent Number 5,414,850 to Whiting (hereinafter "Whiting"). Claim 13 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Forbes, Aiken, and AAPA, and in further view of United States Patent Number 5,812,999 to Tateno (hereinafter "Tateno").

Applicant thanks the Examiner for interview of January 27, 2006. Applicant requests that the Examiner allow the amendment of claims 1, 10, 13, and 14 to put the application in condition for allowance. The amendments are fully supported by the specification. Applicant is enclosing an information disclosure statement listing prior art relating to the embodiment of the present invention.

Response to rejections of claims under 35 U.S.C. § 112, second paragraph

Claims 1-11 and 13 stand rejected under 35 U.S.C. § 112 second paragraph as being

indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. Applicant requests that amendments to claims 1, 10, and 14 be allowed to cure the indefinite language.

Response to rejections of claims under 35 U.S.C. § 103(a)

Claims 1-7, 9, 10, and 14 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Forbes in view of Aiken and in further view of AAPA. Claim 8 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Forbes and Aiken and in further view of Fagan. Claim 11 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Forbes and Aiken in view of Whiting. Claim 13 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Forbes, Aiken, and AAPA, and in further view of Tateno. Applicant respectfully traverses these rejections.

Applicant requests that claim 1 be amended to include the limitations "...communicating through an information specification interface with application programs for analyzing contents, deleting duplicates, and generating indexes, the application programs registering as publishers and as subscribers for information;

publishing an information request message that includes a response topic for an application program through the information specification interface;

comparing information components created by a first application program with other application programs' subscriptions using the response topic of each information request; and

notifying an application program when a created information component matches the

application program's subscriptions *in response to monitoring an information component comprising a specified response topic for the application program.* Claim 1 as amended. Italics added to amended text. Claims 10 and 14 are similarly amended. Claim 13 is amended to clarify the request is an information request.

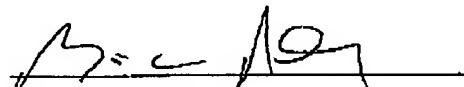
The amendments are well supported by the specification. In particular, the specification discloses communicating with application programs through the information specification interface. Page 19, Lines 1-6, Fig. 1, Ref. 50. In addition, the specification discloses the generating information request messages and unique response topics. Page 37, Lines 15-18 and Lines 20-25. The specification further teaches monitoring information components by comparing all information components to a specification, and the response topic enabling an application program to receive a notification of an information component match. Page 38, Lines 18-24.

Applicant submits that Forbes, Aiken, and AAPA do not teach communicating through the information specification interface, publishing an information request that includes a response topic, comparing information components using the response topic, and notifying an application program in response to monitoring an information component comprising a specified response topic for the application program. The embodiment of the present invention is distinguished from the cited references by claiming publishing the information request, comparing information components using the information request, and notifying an application program in response to monitoring an information component comprising a specified response topic for the application program.

As a result of the presented remarks, Applicants assert that independent claims 1, 10, and 14 are in condition for prompt allowance. Applicants have not specifically traversed the rejections of dependent claims 2-9, 11, and 13 under 35 U.S.C. 103(a), but believe those claims to be allowable for depending from allowable claims. See, *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988).

Should additional information be required regarding the traversal of the rejections of the dependent claims enumerated above, Examiner is respectfully asked to notify Applicants of such need. If any impediments to the prompt allowance of the claims can be resolved by a telephone conversation, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,



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